UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/18/2006

David B Cochran Jones Day Reavis & Pogue North Point 901 Lakeside Avenue Cleveland, OH 44114 EXAMINER

GURSHMAN, GRIGORY

PAPER NUMBER

ART UNIT

_

2132 DATE MAILED: 01/18/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/676 838	09/29/2000	Ahmed Karmouch	481340010027	1301

TITLE OF INVENTION: SECURITY MECHANISM AND ARCHITECTURE FOR COLLABORATIVE SOFTWARE SYSTEMS USING TUPLE SPACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/18/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the			
				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
7590 01/18/2006							
David B Cochran				Ce. I hereby certify that the	rtificate of Mailing or Trans his Fee(s) Transmittal is being	mission deposited with the United	
Jones Day Reavis a North Point	x rogue			States Postal Service	with sufficient postage for fir	st class mail in an envelope	
901 Lakeside Aven	iue			transmitted to the USI	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the co	ate indicated below.	
Cleveland, OH 441	14					(Depositor's name)	
						(Signature)	
						(Datc)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/676,838	09/29/2000		Ahmed Karmou	zh	481340010027	1391	
TITLE OF INVENTION: S	ECURITY MECHANISM A	ND ARCHITECT	URE FOR COLLAR	ORATIVE SOFTWAR	E SYSTEMS USING TUPLE	SPACE	
						, DITTOE	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	04/18/2006	
EXAM	INIPD	ART UN	IT 6	LASS-SUBCLASS	ו		
<u> </u>		l	''		J		
	I, GRIGORY	2132		726-002000	*****		
 Change of correspondence CFR 1.363). 	e address or indication of "F	ee Address" (37		the patent front page, li			
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or suren) and the names of up to				
3. ASSIGNEE NAME AND	DESIDENCE DATA TO D	DE DE INTED ON T					
			-		nee is identified below the d	ocument has been filed for	
recordation as set forth in	37 CFR 3.11. Completion	of this form is NOT	a substitute for filing	ig an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	. 4b	Payment of Fee(s):				
Issue Fee			A check in the a	mount of the fee(s) is er	nclosed.		
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (from status indicated above)							
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).							
The Director of the USPTO NOTE: The Issue Fee and Pointerest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or to from anyone other Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	tion identified above. ne assignee or other party in	
Authorized Signature				D-4-	<u> </u>		
Audiorized Signature							
Typed or printed name							
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. pplication form to the USPT for reducing this burden, sl min 22313-1450. DO NOT	11. The information 122 and 37 CFR 100. Time will vary tould be sent to the SEND FEES OR C	n is required to obtain 14. This collection depending upon the Chief Information (COMPLETED FORM)	n or retain a benefit by is estimated to take 12 individual case. Any co Officer, U.S. Patent and IS TO THIS ADDRES:	the public which is to file (and minutes to complete, includir comments on the amount of tir Trademark Office, U.S. Dep. S. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

			-,	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/676,838	09/29/2000	Ahmed Karmouch	481340010027	1391
7.	590 01/18/2006		EXAMINER	
David B Cochran		gurshman, grigory		
North Point		ART UNIT	PAPER NUMBER	
901 Lakeside Aver		2132	2000	
Cleveland, OH 441	114		DATE MAILED: 01/18/2006	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1114 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1114 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.